

At p. 11, line 7: delete "SEQ. ID. No. 2"

At p. 11, line 9: delete "SEQ. ID. No. 1"

At p. 11, line 30: after "3, " delete --and 4 -- and insert -- 4, 5, and 6 --

At p. 11, line 34: after "SEQ. ID. No." delete -- 3 -- and insert -- 4 -- *NE*

At p. 12, line 34: delete "SEQ. ID. No. 1 or 2" *NE*

At p. 12, line 36: delete "SEQ. ID. No. 1" —

At p. 15, line 2: after "Seq. ID. Nos." delete --1 and 2 -- and insert -- 1, 2 and 3 --

At p. 24, line 2: after "Seq. ID. Nos." delete --3 and 4 -- and insert -- 4, 5 and 6 --

In the Claims: (wherein bracketing ("[]") indicates matter to be deleted and underlining indicates matter to be added).

1. (Once amended) A method of treating excess weight in a mammal by continuous administration of 1 mg protein/kg body weight/day or less of an OB protein selected from the group consisting of:

- B2*
- (a) recombinant methionyl murine OB protein [~~(SEQ. ID. No. 2)~~]; *no part*
 - (b) recombinant methionyl murine OB protein [~~(SEQ. ID. No. 1)~~]; *m*
 - (c) the protein of (a) or (b) lacking the methionyl residue at position -1;
 - (d) the protein of (a), (b) or (c) lacking a glutamine at position 28; and
 - (e) a chemically modified derivative of (a), (b), (c) or (d).

B3

8. (Once amended) A DNA sequence according to SEQ ID No. [3] 4.

B4

11. (Once amended) A method of refolding partially purified OB protein in a solution obtained from inclusion bodies, said partially purified OB protein selected from the group consisting of:

- (a) recombinant methionyl murine OB protein (SEQ. ID. No. [2] 3);
 - (b) recombinant methionyl murine OB protein (SEQ. ID. No. [1] 6);
 - (c) the protein of (a) or (b) lacking the methionyl residue at position -1;
- wherein said refolding is accomplished using N-lauroyl sarcosine.